10/018240 JC13 Rec'd PCT/PTO 07 DEC 2001

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 2

| Complete if Known | | | | |
|------------------------|--------------------------|--------|--|--|
| Applicati n Number | US nat. phase of PCT/GBO | /02233 | | |
| Filing Date | | | | |
| First Named Inventor | Michelle M. Grundy | | | |
| Art Unit | | | | |
| Examiner Name | | | | |
| Attorney Docket Number | 6825.US | | | |

| | | | U.S. PATE | NT DOCUMENTS | |
|---|---|--|---|--|---|
| Examiner Initials | | <u>Document Number</u> Number- Kind Code ² (<i>if known</i> | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | us- 5,674,853 | 10-07-1997 | Forse & Chavali | |
| | | us- 5,695,552 | 12-09-1997 | Taylor | |
| | | US- | | | |
| *************************************** | 4 ************************************ | US- | | | |
| | | US- | | | |
| | | US- | | (44444444)) | |
| | | US- | | | |
| | | US- | *************************************** | | |
| | ļ | US- | | | |
| | ļ | US- | | | |
| | | US- | | | |
| | *************************************** | US- | *************************************** | | |
| | | US- | ************************************** | ************************************** | |
| | | US- | | | |
| | | US- | | | |
| | 1 | lus- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|------------------------------------|--|---|--------------------------------|--|---|----|
| Examiner Initials | | Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Т6 |
| 150mm no - 170 1874 1875 1875 1886 | | DE 196_46_324 | 05-05-1997 | Abarzua & Jakubo | vski | |
| | | | | (German text and | English abstra | ct |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Date Considered | |
|--------------------|--|
| | |

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

10/018240 JC12 Rec'd PCT/PTO 07 DEC 2001

PTO/SB/08B (10-01)

Approved for us ough 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449B/PTO | | | | Con |) | |
|-------------------------------|-------------------|------|--------------|------------------------|------------------------|----------|
| - | | | 01 001105 | Application Number | US nat. phase entry of | CT/GBOO/ |
| INFOR | RMATION L | NS | CLOSURE | Filing Date | 7 Dec 2001 | 02233 |
| STATEMENT BY APPLICANT | | | | First Named Inventor | Michelle M. Grundy |] 02233 |
| | | | | Group Art Unit | | |
| | (use as many shee | ts a | s necessary) | Examiner Name | | |
| Sheet | 2 | οf | 2 | Attorney Docket Number | 6825 IIS | J |

| | | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS | |
|--|---------------|---|----|
| Examiner Initials | Cite No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Τ² |
| *************************************** | | Grundy, M.M., et al., 2nd US/Pacific Rim Workshop on Emerging Non-Metallic Materials, 1999, abst. 79, www.dsto.defence.gov.a/corporate/conferences/icmcf/fullabstractsA-K.html#79 | 1 |
| | | Sousa, M., et al., Biological Bllletin (Woods Hole) 185 215-224 (1993), abstract | |
| | | Souza-Santos, H., and Sasso, W.S., Experientia 29: 473-474 (1993) | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | • | |
| | | | |
| Alba as gifter We procedure of the line over the first | | | |
| | | | |
| | | | |

| and the second s | |
|--|------------|
| Examiner | Date |
| Signature | Considered |

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional): 2 Applicant is to place a check mark here if English language Translation is attached.